

RESUME

Name : **Amit Baghel**

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Educational Qualification :

1. M.TECH in Computer Science & Engg. From B.U.I.T.,B.U.,Bhopal with 79.4% marks.
2. B.E. in Computer Science & Engg. From S.G.S.I.T.S College, Indore with 65.23% marks.

Specialization: Image Processing

Present Position:

1. Presently working as Assistant Professor in Guru Ghasidas Central University since 28th July 2011.

Professional Experience:

1. Worked as Assistant Professor in B.U.I.T, Barkatullah University, Bhopal from 22nd Jan 2002 to 25th July 2011.
2. Sixth month experience as academic counselor in IGNOU, Bhopal.

Administrative Responsibilities at GGV:

1. Member of Academic Council for Guru Ghasidas Vishwavidyalaya.
2. Worked as Co-Organizing secretary for National Seminar on Dakshin Kausal-2019.
3. Worked as Co-Ordinator Annual College Fest (EQUILIBRIO-2019).
4. Worked as member of Organizing Committee for ICBR-2017.
5. Worked as Centre Supt. Examination Committee for session 2017-18.
6. Worked as Asst. Centre Supt. Examination Committee for session 2016-17.
7. Worked as Convener for Discipline Committee and Anti-Ragging Committee.
8. Member of Technical Committee for purchasing Computer, Printer and Scanner.
9. Worked as Member of VET/VRET OMR Evaluations for 2013-14 & 2014-15.
10. Worked as Asst. Supdt. For VET Examination team for session 2016-17,2017-18 and 2018-19.

Expert Lecture:

1. Delivered Expert lecture on “ Data Mining and its Application for Large Database” on 25th July 2014 in Truba Institute of Engineering & information Technology, Bhopal.
2. Delivered Expert Lecture on “ Data Mining and its Application in Large Databases” on 21st June 2015 in Sagar Institute of Science & Technology, Bhopal.

Paper Published/Presented in International/National Journals:

1. Amit Baghel, Swati Diwedi “ Capsule- Networks: Towards Object-Detection Capsule Object-Detector (COD)” International Journal of Computer Science and Engineering”, Volume 7, Issue-2, Page 230-236, 2019.
2. Hemraj Raikwar, Himanshu Jain, Amit Baghel” Calorie Estimation from Fast Food Using Support Vector Machine” International Journal on future revolution in Computer Science & Communication Engineering (IJFRCSE) , Volume 4, Issue 4, Page 98-102, April 2018
3. Shubham Pandey, Puja Singh, Amit Baghel “ Detection of Weed In Agricultural Field Using Flood Fill Algorithm” International Journal of Creative Research Thoughts (IJCRT) , Volume 4, Issue 2, page 1513-1519, April 2018
4. Sajan Kumar Choudhary, Amit Baghel “ Image Denosing Using New Double 2-D Based Median Filter” International Journal of Creative Research Thoughts (IJCRT) , Volume 4, Issue 2, 2016
5. Vaibhav Singh, Amit Baghel, Satish Negi “ Finding New Framework for Resolving Problems in Various Dimensions by the Use of ES: An Efficient and Effective Computer Oriented Artificial Intelligence Approach ” Innovative Systems Design and Engineering- IISTE Journal Vol.4, No.11, 2013.
6. Vivek Sharma , Amit Baghel “Performance of AODV and DSR in Presence of Malicious Nodes in Mobile Ad-hoc Networks” International Journal of Research and Reviews in Computer Science (IJRRCS) Vol. 1, No 4, Dec 2010, page 28-31.
7. Vivek Sharma, Amit Baghel “ Analysis of AODV and DSR in Presence of Wormhole Attack in Mobile Ad-hoc Networks” International Journal of Engineering Science and Technology ISSN : 0975-5462, Vol.2(10), page 6658-6663.
8. Amit Baghel, Ankur Saxena, Abhishek Mathur and Prof. Diwkar Singh “Route optimization and traffic management for Ad-hoc network” International Journal of Computer science, System Engineering and Information Technology ISSN :0974-5807 Jan-June 2010 Delhi.
9. Dipti Chouhan, Amit Baghel “ Unit Crashing approach for Optimization of Software Project Cost and Schedule” 4th International Academic Conference of Students, Ph.D. Students and Young Scientists “Computer Science & Engineering 2010 (CSE-2010)”, Ukraine.
10. Dipti Chouhan, Amit Baghel “ CYK Algorithm an alternative way to find network path between source and destination node “ National Conference on Emerging Trends in Engineering and Sciences (NC-2010) , Vidisha.
11. Amit Baghel, Ankur Saxena, Abhishek Mathur and Prof. Diwkar Singh “A Simulation Study of Different routing protocol for mobile Ad-Hoc network” International conference on Emerging Trends in Engineering and Technology 2010 at GIMT Kurukshetra India.
12. Amit Baghel, Ankur Saxena, Abhishek Mathur “A Review Analysis of Routing Protocols for Mobile Ad-Hoc Network”. National Conference at Alwar (RAJ) Nov 2010.
13. Amit Baghel , Dipti Chouhan , Priti Singh “Unit Crashing Technique for Optimization of Software Project Cost in PERT Network “ 6th International Conference on Next Generation Web Services Practices (NWeSP 2010) Gwalior.

- 14.. Amit Baghel,Ankur Saxena,Abhishek Mathur and Prof.Diwkar Singh “Route optimization and traffic management for Ad-hoc network” International conference on Trends and advance in Computation and engineering at BU Bhopal Feb2010.
15. Amit Baghel,Ankur Saxena,Abhishek Mathur and Prof.Diwkar Singh “Prevention of Routing Attacks through Security model in mobile ad-hoc network” International conference on Recent trends in soft computing and information technology sponsored by AICTE,IEEE (MP subsection) and IEEE computer society at Bhopal Jan 2010.
16. Amit Baghel , Ankur Saxena “ Prevention of Routing Attack through security models in Mobile Ad-hoc network” at Inernational Conference on Sunrise Technologies at Bapusaheb Shivajirao Deore College of Enginnerring & Polytechnic , Dhule , Maharastra.
17. Amit Baghel,Ankur Saxena,Abhishek Mathur and Prof.Diwkar Singh “Route optimization in Ad-Hoc network”National conference on Recent Development in application mathematics &Information Technology, Guna, Dec2009.
18. Amit Baghel “Simplified Fuzzy ARTMAP a new approach for face Recognition” at National level seminar on advancement in Electronics & Communication Technology with Special theme on Nanotechnology (VISION-2020) in Scope College of Engineering ,Bhopal on 2nd & 3rd Dec 2007.

Workshop/Seminar attended:

1. Attended two weeks Refresher Course program at UGC-HRDC,GGV centre in June 2019.
2. Attended one month Refresher Course program at UGC-HRDC ,GGV Centre in June 2017.
3. Attended one month orientation program at UGC-HRDC, GGV Centre in June 2016.
4. Attended seven days workshop on Data mining and its application on large at UIT, RGPV in 2002.
5. Attended 15 days workshop on VLSI design at BUIT, BU , Bhopal.
6. Attended three days workshop on Bioinformatics at Deptt. Of Biotechnology, B.U, Bhopal.
7. Attended one day seminar on MATLAB at UIT,BU, Bhopal.

(AMIT BAGHEL)